/II	ndex	of (	Clai	ms

Appl	lication	/Control	No.

10/815,413 Examiner

Applicant(s)/Patent under Reexamination

JIN ET AL.

Art Unit

Stephen M. Baker

2112

1	Rejected
=	Allowed

-	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected
ı	Interference

A	Appeal
0	Objected

Claim								ı			L								'			_
Image: Teal of the control o	Cla	im				۱.	Date	е					Cla	aim					Date	•		_
2   2   =   3   3   =   4   4   =   4   4   =   54   55   53   4   4   =   54   55   58   55   18   6   19   7   =   55   56   60   60   60   60   60   61   61   61   61   61   61   61   61   62   63   33   64   64   65   65   69   66   67   65   69   60   61   67   68   66 <td< td=""><td></td><td></td><td>2/4/08</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Final</td><td>Original</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>			2/4/08										Final	Original								
3   3   =   3   53   54   54   55   55   55   55   55   55   55   56   55   56   57   50   58   52   59   52   58   59   59   59   59   59   59   59   59   59   59   59   59   59   59   59   50   50   59   60   60   60   60   60   60   60   60   60   60    60	1	1	=			Г																
4   4   =     7   5   =     18   6   =     19   7   =     20   8   =     21   9   =     22   10   =     14   11   =     15   12   =     16   13   =     17   14   =     5   15   =     9   16   =     10   17   =     8   18   =     6   66     9   16   =     10   17   =     8   18   =     6   66   =     9   16   =     10   17   =     8   18   =     6   66     9   11   20     11   20   =     12   1   =     13   22   =     25   25   =	2	2	=																			
7   5   =   55   56   19   7   =   19   7   =   19   7   =   10   15   56   56   10   19   7   10   15   17   11   11   11   11   11   11   11    11   12	3	3	=																			
18   6   =   56   57   57     20   8   =   58   58   59   59   59   59   59   59   60	4		=																			
19   7   =     20   8   =     21   9   =     22   10   =     14   11   =     15   12   =     16   13   =     17   14   =   64     5   15   =   66     9   16   =   66     10   17   =   68     6   19   =   69     11   20   =   70     12   21   =   71     13   22   =   72     23   23   =   74     25   25   =   75     26   26   =   76     27   27   =   77     28   8   =   78     29   29   =   79     30   30   =   80     31   31   =   82     33   33   =   83 <tr< td=""><td>7</td><td></td><td>=</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td><u>_</u></td><td>L</td></tr<>	7		=																		<u>_</u>	L
20     8     =     58     59     59     60     61     61     61     62     63     61     61     62     63     64     64     65     69     69     66     65     65     69     66     66     66     66     67     68     88     68     66     69     69     69     69     69     69     69     69     69     70     71     72     72     72     72     72     72     73     73     73     73     73     74     74     74     74     77     72     82     82     78     79 <td></td> <td></td> <td>=</td> <td></td> <td></td> <td></td> <td></td> <td><u>L</u></td> <td></td> <td>L</td> <td></td> <td>L</td>			=					<u>L</u>		L												L
21   9   =     14   11   =     15   12   =     16   13   =     17   14   =     5   15   =     9   16   =     10   17   =     8   18   =     6   19   =     11   20   =     12   21   =     13   22   =     23   23   =     24   24   =     25   25   =     26   26   =     27   27   =     28   28   =     29   29   =     30   30   =     31   31   =     33   33   =     34   34   =     40   =   =     40   =   =     43   =   =     39   =     44   =			=	匚	<u></u>	<u> </u>	L		<u>L</u>	_												ļ.
22 10 =   60     14 11 =   61     15 12 =   62     16 13 =   63     17 14 =   64     5 15 =   65     9 16 =   66     10 17 =   66     8 18 =   68     6 19 =   69     11 20 =   70     12 21 =   71     13 22 =   72     23 23 =   73     24 24 =   74     25 25 =   75     26 26 =   76     27 27 =   77     28 28 =   79     30 30 =   80     31 31 =   81     32 32 =   82     33 33 =   83     34 34 =   84     35 35   85     36 36   86     37 38   88     39 40   90     41 44   94     44 5   94     44 4   94     44 9 99   99					_			L	<u>L</u>	_				58			_	_			_	Ļ
14   11   =   61   62   62   63   63   64   64   65   64   64   65   65   66   66   66   66   66   66   66   66   66   67   68   66   67   68   66   69   70   71   71   71   71   72   73   73   73   73   73   73   74   74   74   74   74   74   74   74   74   74   74   74   74   74   74   74   74   74								<u></u>	_	_	_									$oxed{oxed}$	$\vdash$	L
15   12   =   62   63   64   65   65   65   65   65   66   66   66   66   66   66   66   66   67   68   66   67   68   66   67   68   68   69   69   69   69   69   60			-	<u> </u>	ļ		L		L		_						_	_			⊢	╀
16   13   =   63   64   65   65   65   66   66   66   67   68   66   67   68   66   67   68   68   68   69   69   69   69   70   71   71   71   71   71   71   71   71   71   71   71   71   72   73   73   74   72   73   74   75   76   77   78   78   79   78   78   79   79   30   30   80   81   81   81   81   33   33   33   33   33   83   83   84   85   86   86			-		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_										$\vdash$	ŀ
17   14   =   64   65   65   66   66   66   66   67   68   66   67   68   66   67   68   68   68   69   70   71   71   71   72   73			-	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	ļ	L	<u> </u>							-		<u> </u>	$\vdash$	╀
5   15   =   65   66     9   16   =   66   67   68   66   67   68   68   68   68   68   69   11   20   =   70   71   71   71   71   71   72   73   72   73   74   74   74   74   74   74   74   74   74   77   78   78   78   79   73   70   77   77   77   78   74<			-		<u> </u>		<u> </u>	_	_		-					_	_		<del> </del> -		⊢	╀
9 16 =				H	⊢	⊢	⊢	┝	├	⊢	H							_	┝		$\vdash$	┝
10   17   =   67   68   69   11   20   70   71   71   71   71   71   71   71   71   71   71   71   71   71   71   71   71   71   71   71   72   72   72   73   74   72   73   74   74   74   74   75   76   77   77   77   77   77   77   77   77   77   77   77   77   79   30   30   80   31   31   81   82   33   33   81   82   33   83   83   83   83   83   83   83   84   84   84   84   84   84   84   88   89   90			-	-	├		-	├	⊢	⊢	-						H		$\vdash$		$\vdash$	ł
8   18   =   68   69   70   71   72   71   71   72   72   73   72   73   72   73   73   73   73   74   72   73   73   74   7				-	H	⊢	⊢	-	┝	⊢	$\vdash$			67	-		-		$\vdash$	Н	⊢	ŀ
6     19     =     69     70     71     71     71     71     72     73     73     74     74     74     74     74     74     74     74     74     74     74     74     74     74     74     75     75     75     75     75     76     76     77     77     78     78     79     78     79 <td></td> <td></td> <td>-</td> <td><math>\vdash</math></td> <td>⊢</td> <td>┢</td> <td><math>\vdash</math></td> <td>⊢</td> <td></td> <td>⊢</td> <td>⊢</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td><math>\vdash</math></td> <td><math>\vdash</math></td> <td>⊢</td> <td>ł</td>			-	$\vdash$	⊢	┢	$\vdash$	⊢		⊢	⊢							-	$\vdash$	$\vdash$	⊢	ł
11   20   =   70   71     13   22   =   72   73   74   72   73   74   74   74   74   74   74   75   75   75   75   76   77   78   77   78   78   79				-	-	-	┼	┢	├	$\vdash$	$\vdash$				_	_		$\vdash$		$\vdash$	$\vdash$	ł
12   21   =   71   72   72   73   72   73   73   74   74   74   75   75   75   75   75   76   77   78   77   78   77   78   79   79   79   30   30   9   79   30   30   9   80   31   31   31   31   31   31   31   31   31   31   31   31   31   31   31   32   32   32   32   33   33   33   33   33   33   34			-					┢┈	├	-	$\vdash$	1		70		_	-	-		H	├	t
13   22   =   72   73     24   24   =   74   74     25   25   =   75   75     26   26   =   76   77     28   28   =   78   79     30   30   =   79   30     30   30   =   80   81     31   31   =   82   83     33   33   =   82   83     33   33   =   84   84     35   85   86   86     37   88   88   89     40   90   90   90     41   91   92     43   94   94     44   94   99			-	$\vdash$	_		-	$\vdash$	┢	├							-	_		H	$\vdash$	t
23   23   =   73   74     24   24   =   75   75     26   26   =   76   77     28   28   =   78   79     30   30   =   80   81     31   31   =   82   83     33   33   =   84   84     35   86   86   86     37   88   89   89     40   90   90   90     41   91   92   93     44   94   94   94     45   96   97   98     48   99   99   99			-	$\vdash$		-		⊢	<del>                                     </del>	├	$\vdash$	1	_					$\vdash$	-		$\vdash$	t
24   24   =   74     25   25   =   75     26   26   =   76     27   27   =   77     28   28   =   78     29   29   =   79     30   30   =   80     31   31   =   82     33   33   =   83     34   34   =   84     35   86   85     36   86   87     38   88   89     40   90   90     41   91   91     42   92   93     44   94   94     45   96   97     48   99   99		23	-	$\vdash$				Н		$\vdash$	<del> </del>							Н		$\vdash$	Н	t
25   25   =   75   76     27   27   =   77   77   77     28   28   =   78   78   79   78   88   82   33   79   88   79   88   89   88   89   88   89   88   89   88   89   89   89   89   89   89   89   89   89   89   89   89   89   89   89   89   89			-						<u> </u>	<del> </del>		1										t
26   26   =   76   77     28   28   =   78   78     29   29   =   79   80     30   30   =   81   81     32   32   =   82   83     33   33   =   84   84     35   86   85   86     37   88   87   88     39   88   89   90     40   90   90   91     41   91   91   92     43   94   94   94     44   94   95   96     47   97   98   99			=					Г	<u> </u>	Ι		1										T
27   27   =   77   78   78   79			=					$\vdash$		$\vdash$	Γ	1									Г	T
29   29   =   79     30   30   =   80     31   31   =   81     32   32   =   82     33   33   =   83     34   34   =   84     35   86   85   86     37   88   87   88     39   89   90   90     41   91   91   91     42   92   93   94     44   94   94   94     45   96   97     48   99   99			=	Г	Г	Г				Г	Г											Ι
30   30   =   80   81     31   31   =   82   83     33   33   =   83   83     34   34   =   84   84     35   86   86   86     37   88   86   87     38   88   89   89     40   90   90   90     41   91   91   91     42   92   93   94     44   94   95   96     47   97   98   99	28	28	=									]										I
31 31 = 81   32 32 = 83   33 33 = 83   34 34 = 84   35 85 86   37 87 88   38 88 89   40 90 90   41 91 91   42 92 93   43 93 94   45 96 96   47 97 98   48 99 99		29	Ξ																			
32   32   =   82   83     34   34   =   84   84     35   85   86   85     36   86   87   88     39   88   89   89     40   90   90   90     41   91   91   92     43   93   93   94     44   94   95   96     47   97   98   99     48   99   99   99	30		=																L			1
33   33   =   83   84     34   34   =   85   85     36   86   87   87     38   88   88   89     40   90   90   90     41   91   91   92     43   93   93   94     44   94   95   96     47   97   98   99			=					_	<u></u>						_		_		_	L	<u> </u>	ļ
34   34   =   84     35   85   86     37   87   87     38   88   89     40   90   90     41   91   91     42   92   93     43   93   94     45   95   95     46   96   97     48   99   99			=	L	_	_	L	L	<u> </u>						L		_	L		_	<u> </u>	ļ
35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   99     49   99			-	乚	<u> </u>	<u> </u>	_	┖	╙		_					_		ļ		Ļ	<u> </u>	ļ
36   86     37   88     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   99     49   99	34		=	ļ	_	L	┖	L	<b> </b>	_	<u> </u>				_		ļ	_	┝	ļ	⊢	ļ
37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   99     49   99			<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	<del> </del>	₩		<del> </del>				<u> </u>	_	<u> </u>	-	-	├-	₩	+
38 88   39 90   40 91   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99				<u> </u>	⊢	├	-	├	$\vdash$	$\vdash$	$\vdash$				<del> </del>	_	$\vdash$	<del>  -</del>	-	<u> </u>	⊢	+
39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	<u></u>		_	1	<u> </u>	├-	$\vdash$	$\vdash$	├-	<u> </u>	-	ł			├-	<u> </u>	<u> </u>	$\vdash$	$\vdash$	-		+
40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	-		<del> </del>	$\vdash$	$\vdash$	$\vdash$	$\vdash$	⊢	<del> </del>	⊢	$\vdash$	ļ			$\vdash$	_	<del> </del>	$\vdash$	$\vdash$	-	$\vdash$	+
41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99			$\vdash$	$\vdash$	$\vdash$	⊢	╁	$\vdash$	$\vdash$	$\vdash$	$\vdash$	ł		00	-	$\vdash$	$\vdash$	$\vdash$		$\vdash$	$\vdash$	+
42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	-		$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	<del> </del>	$\vdash$	$\vdash$	$\vdash$	ł	<del> </del>			$\vdash$	$\vdash$	$\vdash$			$\vdash$	t
43 93   44 94   45 95   46 96   47 97   48 98   49 99	<b>—</b>		$\vdash$	$\vdash$	$\vdash$	<del>                                     </del>			$\vdash$	┼	┼	1	$\vdash$			$\vdash$	$\vdash$	-	$\vdash$	$\vdash$	+	t
44 94   45 95   46 96   47 97   48 98   49 99	-		$\vdash$	╁	-	╁	$\vdash$	$\vdash$	<del> </del>	+	$\vdash$	1				┢		$\vdash$	$\vdash$	H	+-	†
45 95 96 96 97 97 97 98 99 99 99			$\vdash$	$\vdash$	<del>                                     </del>	T	t	$\vdash$	一	$\vdash$		1	<b></b>			H	_	<del> </del>	Г	Н	$\vdash$	+
46 96 97 97 48 98 99 99 99			<del>                                     </del>	<del>                                     </del>	1		Т	1	1			1	<del> </del>		1	┢					T	t
47			$\vdash$	T	Г	Т		t	1	T	1	1				Г			t		П	Ť
48 98 99 99 99 99 99 99 99 99 99 99 99 99					Π		1	T	Τ	Т	Г	1										Ť
49 99 99			1	Г	Г		T	Π	1			1		98								Ţ
												]		99								I
												]		100	匚						<u>L</u>	ĺ

Cla	im	Date								
	m									
Final	Original									
	51	ᅱ								_
	52	$\neg$	_							
	53	$\dashv$		_					$\neg$	
	54	一				$\neg$	$\neg$		$\neg$	_
	55	$\neg$	_				$\neg$			_
	56	一								_
	57	ヿ	$\neg$							
	58	一								
	59									
	60									
	61									
	62									
	63									
	64									
	65									
	66					-				
	67					Ш				
	68									
	69						Ш			
	70									
	71									
	72 73	$\Box$					$\blacksquare$			
	73			_	_					_
	74	-			-					
	75 76	-								_
	76				_					_
├──	77 78	$\dashv$		_		_		_		
-	79	-		-				_		
<del></del>	80			$\vdash$	-		_	-		
<del> </del>	81					-		_		
$\vdash$	82	$\vdash$		Ι	$\vdash$	H		_	Н	$\vdash$
<b> </b>	83	$\vdash$		$\vdash$	$\vdash$				Н	
	84	$\vdash$					-	_	_	-
<del>                                     </del>	85	$\vdash$			Г	$\Box$			П	
	86						П			Г
	87	П								
	88	П			П					
	89									
	90									
	91									
	92									
	93			<u> </u>		_	_	L	_	L
	94	ـــا				<u> </u>	L		L_	<u> </u>
	95	Ш	L	_			L	_	_	
	96	Ш	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	<u> </u>
L	97	Щ	<u> </u>	<u> </u>				<u> </u>	<u> </u>	_
	98	Ш	ldash	_	<u> </u>	$\vdash$	$\vdash$	<u> </u>	<u> </u>	$\vdash$
<u> </u>	99	$\vdash$	<u> </u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<del> </del>	-
	17(31)		1	i		ı	ı	ı		

Cla	aim	Date								
Final	Original									
	101 102 103									
	102									
	103									
	104									$\square$
	105 106			Ш						
	106				_					$\dashv$
	107						-			$\dashv$
	108 109			-			Н			$\dashv$
	110					-	$\vdash$		_	$\vdash$
	111				_	_				
	112					Г				
	113									
	114 115									
	115					Ш				
	116 117 118			Щ						$\Box$
	117						_		_	Н
	118			-		_	_			$\vdash$
	119	H		H	_	⊢		_	_	-
	120		_	-	—	⊢		_		Н
	122			-		H	H	_	$\vdash$	Н
	123			$\vdash$			$\vdash$		$\vdash$	Н
_	119 120 121 122 123 124 125 126			┢╌	-					М
	125									
	126									
	127							L	_	
	127 128 129 130 131 132		_			_			<u> </u>	Щ
	129	_	_			_	<u> </u>		<u> </u>	
<u> </u>	130		_	_	<u> </u>	_	-	_	-	$\vdash$
	131				┝		├	⊢	-	
	132	-	$\vdash$		$\vdash$	-	_	⊢		$\vdash$
	133 134	-	┢	<del>                                     </del>	-		$\vdash$			$\vdash$
	135	<del>                                     </del>	<del>                                     </del>		$\vdash$	_		$\vdash$		
	136 137									
	137									
	138 139							Ĺ		
	139	_	L	<u> </u>	_	L	╙			oxdot
	140	ļ	_	<u> </u>	_	<b>├</b> ─	<u> </u>	<u> </u>	<u> </u>	$\vdash$
	141	1	$\vdash$		_	├-	-	⊢	$\vdash$	$\vdash$
<u> </u>	142 143		-	╁	$\vdash$	├	-		-	$\vdash$
$\vdash$	143	$\vdash$	-	$\vdash$	$\vdash$	H	-	$\vdash$	$\vdash$	<del> </del>
<b> </b>	145	<del> </del>	-	<del>                                     </del>	$\vdash$	<del>                                     </del>	$\vdash$	$\vdash$	<del>                                     </del>	<del>                                     </del>
	146	$\vdash$		$\vdash$		<del>                                     </del>		Η-	$\vdash$	$\vdash$
<del> </del>	147	T		$\vdash$	<u> </u>		$\vdash$		Г	T
	148				Т	T			Π	
	149									
	150									
				٠.						